



## SEVERE WEATHER BULLETIN #7

### FOR: TYPHOON "BISING" (SURIGAE)

### TROPICAL CYCLONE: WARNING

ISSUED AT 5:00 AM, 18 April 2021

(Valid for broadcast until the next bulletin to be issued at 11 AM today)

**TYPHOON "BISING" SLIGHTLY DECELERATES OVER THE PHILIPPINE SEA EAST OF NORTHERN SAMAR WHILE MAINTAINING ITS STRENGTH.**

#### Hazards affecting land areas

##### **Heavy Rainfall**

- Today, the rain bands of Typhoon "BISING" will bring moderate to heavy with at times intense rains over Eastern Visayas and Bicol Region.
- Tomorrow (19 April), moderate to heavy with at times intense rains will be experienced over Bicol Region, Northern Samar, Samar, and Eastern Samar.
- Under these conditions, flooding (including flashfloods) and rain-induced landslides are likely to occur especially in areas identified in hazard maps as highly or very highly susceptible to these hazards.

##### **Severe Winds:**

- Tropical cyclone winds of at least strong breeze to near gale in strength extend outward up to 440 km from the center of the typhoon. Destructive typhoon-force winds extend outward up to 110 km from the center of the typhoon.
- Based on the current forecast scenario, TCWS #2 remains the highest level of wind signal that will be hoisted due to this typhoon. However, in the event of a further eastward or westward shift in the current track forecast, highest level of wind signal that will be hoisted for this typhoon may be lower or higher than the current scenario suggests.

#### Hazards affecting coastal waters

In the next 24 hours, under the influence of Typhoon "BISING" and an enhanced northeasterly wind flow, the following sea conditions will be experienced over the coastal waters of the country:

- Very rough to very high seas will be experienced over the northern and eastern seaboard of Eastern Visayas (4.0 to 12.0 m), rough to very high seas over the eastern seaboard of Luzon (2.5 to 12.0 m), and rough to very rough seas over the eastern seaboard of Caraga (3.0 to 5.0 m). Sea travel is risky for all types of seacrafts over these waters.
- Rough to very rough seas over the northern and western seaboards of Northern Luzon (2.5 to 5.0 m) and rough seas over the eastern seaboard of Davao Region (2.5 to 3.5 m). Sea travel is risky for small seacrafts over these waters. Mariners without the proper experience should immediately seek safe harbor.
- Moderate to rough seas over the western seaboard of Central Luzon and the remaining seaboards of localities where wind signals are in affect (1.5 m to 3.0 m). Mariners of small seacrafts are advised not to venture out over these waters. Inexperienced mariners of these vessels should avoid navigating in these conditions.

#### Track and Intensity Outlook

- Typhoon "BISING" will continue moving northwestward over the Philippine Sea east of Bicol Region today and is likely to slow down considerably and begin turning more northward tonight or tomorrow early morning. The typhoon will then continue moving northward until Tuesday (20 April) morning before turning north northwestward while over the Philippine Sea east of Cagayan Valley. By Wednesday evening or Thursday early morning, the typhoon is forecast to turn northeastward or east northeastward away from the landmass of Luzon.
- Considering the uncertainty in the track forecast of the typhoon, a westward shift in the current forecast track may result in potentially significant impacts over the eastern portions of Southern Luzon and Visayas. The possibility of a close approach scenario is not ruled out.
- The typhoon is forecast to maintain its strength today before gradually weakening throughout the remainder of the forecast period.

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<b>Location of eye/center</b>	At <b>4:00 AM</b> today, the center of the eye of <b>Typhoon "BISING"</b> was located based on all available data at <b>400 km East of Catarman, Northern Samar</b> or <b>470 km East of Juban, Sorsogon (12.8°N, 128.3°E)</b> .	<p style="text-align: center;">Track of Typhoon "BISING" {SURIGAE}</p> <p style="text-align: center; font-size: small;">Philippine Atmospheric Geophysical and Astronomical Services Administration</p>
<b>Strength</b>	Maximum sustained winds of <b>215 km/h</b> near the center and gustiness of up to <b>265 km/h</b> .	
<b>Movement</b>	Moving <b>Northwestward</b> at <b>15 km/h</b> .	
<b>Forecast Positions</b>	<ul style="list-style-type: none"> <li>• <b>24 Hour</b> (Tomorrow morning): <b>295 km East Northeast of Virac, Catanduanes (14.1°N, 126.9°E)</b></li> <li>• <b>48 Hour</b> (Tuesday morning): <b>360 km Northeast of Virac, Catanduanes</b> or <b>575 km East of Baler, Aurora (15.5°N, 126.9°E)</b></li> <li>• <b>72 Hour</b> (Wednesday morning): <b>510 km East of Tuguegarao City, Cagayan (17.3°N, 126.5°E)</b></li> <li>• <b>96 Hour</b> (Thursday morning): <b>510 km East of Calayan, Cagayan (19.2°N, 126.3°E)</b></li> <li>• <b>120 Hour</b> (Friday morning): <b>725 km East of Basco, Batanes (21.3°N, 128.9°E)</b></li> </ul>	

#### TROPICAL CYCLONE WIND SIGNAL

TCWS	Luzon	Visayas	Mindanao	Impacts of the wind
<b>2</b> (61-120 km/h winds prevailing or expected in 24 hours)	<b>Catanduanes</b>	<b>Northern Samar, Eastern Samar, and Samar</b>	-	<ul style="list-style-type: none"> <li>• Light to Moderate damage to high risk structures;</li> <li>• Very light to light damage to medium-risk structures;</li> <li>• No damage to very light damage to low risk structures</li> <li>• Unshielded, old dilapidated schoolhouses, makeshift shanties, and other structures of light materials are partially damaged or unroofed.</li> <li>• A number of nipa and cogon houses may be partially or totally unroofed.</li> <li>• Some old galvanized iron (G.I.) roofs may be peeled or blown off.</li> <li>• Some wooden, old electric posts are tilted or downed.</li> <li>• Some damage to poorly constructed signs/billboards</li> <li>• In general, the winds may bring light to moderate damage to the exposed communities. Most banana plants, a few mango trees, ipil-ipil and similar types of trees are downed or broken.</li> <li>• Some coconut trees may be tilted with few others broken.</li> <li>• Rice and corn may be adversely affected.</li> <li>• Considerable damage to shrubbery and trees with some heavy-foliaged trees blown down.</li> </ul>

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TCWS	Luzon	Visayas	Mindanao	Impacts of the wind
<b>1</b> (30-60 km/h winds prevailing or expected in 36 hours)	<b>The eastern portion of Camarines Norte</b> (San Lorenzo Ruiz, San Vicente, Vinzons, Talisay, Daet, Mercedes, Basud), <b>Camarines Sur, Albay, Sorsogon, and Masbate including Burias and Ticao Islands</b>	<b>Biliran, Leyte, Southern Leyte, and the northern portion of Cebu</b> (Tabogon, Borbon, San Remigio, Bogo City, Medellin, Daanbantayan) <b>including Bantayan and Camotes Islands</b>	<b>Dinagat Islands, Surigao del Norte including Siargao and Bucas Grande Islands, and the northern portion of Surigao del Sur</b> (Cagwait, Tago, Bayabas, Tandag City, Lanuza, Cortes, Carmen, Madrid, Cantilan, Carrascal)	<ul style="list-style-type: none"> <li>• Very light or no damage to low risk structures,</li> <li>• Light damage to medium to high risk structures</li> <li>• Slight damage to some houses of very light materials or makeshift structures in exposed communities. Some banana plants are tilted, a few downed and leaves are generally damaged</li> <li>• Twigs of small trees may be broken.</li> <li>• Rice crops, however, may suffer significant damage when it is in its flowering stage.</li> </ul>
<b>TCWS #1 in other areas of Surigao del Sur is hereby lifted.</b>				
<b>The public and the disaster risk reduction and management council concerned are advised to take appropriate actions and watch for the next Severe Weather Bulletin to be issued at 11 AM today.</b>				

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